IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/777,008 Confirmation No. 3412

Applicants : Emil MARTIN and Ferid MURAC

Filed: February 11, 2004

For : Treatment or Prevention of cGMP-Dependent

Pathophysiology With A Mutant Variant of

Soluble Guanylyl Cyclase

TC/A.U. : 1655

Examiner : Ralph J. GITOMER

Customer No.: 23505 Atty, Dkt. No.: 2105-01001

Date: June 6, 2006

AMENDMENT AND RESPONSE TO OFFICE ACTION OF APRIL 7, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants acknowledge receipt of the April 7, 2006 Office Action, and request that the above-identified application be amended as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 5 of this paper.